

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|---------------|----------------|
| * | Α | US-6,321,082 | 11-2001 | Katz, Marcos | 455/422.1 |
| * | В | US-2003/0036378 | 02-2003 | Dent, Paul W. | 455/414 |
| | С | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | Н | US- | | | |
| | 1 | US- | | | |
| | J | US- | | | |
| | к | US- | | | |
| | L | US- | | | |
| | М | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | 0 | | | | | |
| | Р | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | Т | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | |
| | > | |
| | w | |
| | x | |

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims

| Applica | tion/Co | ntrol No. |
|---------|---------|-----------|
|---------|---------|-----------|

10/643,213

Examiner

Tuan H. Nguyen

Applicant(s)/Patent under Reexamination

CHENG ET AL.

Art Unit

2618

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | | | | | | <u> </u> | | | | | 1 | | | | | | | | _ | | | | ı | |
|----------|----------|----------|--------------|----------|--------------|--|--|--|--|----------|---|-------------|----------|-----------|----------|---|--|--|--------------|----------|--|----------|---|----------|
| Cla | 11771 | \vdash | | | | Dat | | _ | | _ | | Cla | AITTI | ١., | | - | | Date | # | г — | _ | | | CI |
| Final | Original | 07/13/07 | | | | | | | | | | Final | Original | | | | | | | | | | | Final |
| | 1 | 1 | | | | - | | - | ┢ | \vdash | | | 51 | \vdash | | _ | | | _ | - | ┢ | ┢─ | | |
| | 2 | 1 | | _ | _ | ┪ | \vdash | | \vdash | Н | | | 52 | Н | \neg | | _ | | _ | 1 | | _ | | |
| | 3 | 1 | \vdash | | _ | _ | | | \vdash | | | | 53 | | \neg | _ | \vdash | \vdash | | | | | | |
| | 4 | 1 | | - | | | | | | \vdash | | | 54 | | | | \vdash | \vdash | \vdash | 1 | | \vdash | | |
| | 5 | V | | \vdash | | _ | | | \vdash | \vdash | | - | 55 | | \neg | _ | \vdash | _ | | H | | \vdash | | ļ |
| | 6 | 1 | | | Т | \vdash | ┢╌ | | | 1 | | | 56 | | | | | _ | \vdash | - | - | \vdash | | |
| | 7 | 1 | | _ | | T | H | | \vdash | | | | 57 | | \neg | | \vdash | _ | _ | Н | \vdash | \vdash | | · |
| | 8 | 1 | | | | | | - | | \vdash | | | 58 | П | 一 | | _ | ┢ | | Г | - | \vdash | | |
| | 9 | 1 | _ | _ | \vdash | ⇈ | <u> </u> | | | | | | 59 | Н | ヿ | | | | | † | 1 | \vdash | | |
| | 10 | 1 | | | | T . | | | \vdash | 1 | 1 | | 60 | П | \neg | | \Box | | | | | | | |
| <u> </u> | 11 | 1 | П | | Т | | ľ | | \vdash | İ | 1 | | 61 | Ħ | | | | | | ┢┈ | | \vdash | | |
| - | 12 | 1 | | | | | Т | Г | \vdash | | 1 | | 62 | | | | | | | | | | | |
| | 13 | 1 | Г | | \vdash | \vdash | | | | | 1 | | 63 | П | | | | | | T | | | | |
| | 14 | 1 | | | | | | | | | 1 | | 64 | | | | | | | Ι_ | | | | |
| | 15 | 1 | | | | Π | | Π | | | 1 | | 65 | | | | | | | | Г | | | |
| | 16 | 1 | | | | | | | | | 1 | | 66 | | | | Т | | | | Г | | | |
| | 17 | 1 | | | | | | | | | 1 | | 67 | | | | | | | | Г | | | |
| | 18 | 1 | | | | | | | | | 1 | | 68 | | | | Г | | | | Г | | | |
| | 19 | 1 | | | | | | | | Ì | 1 | | 69 | | | | | | | T | Γ | Г | | |
| | 20 | 1 | | | | | | | | | 1 | | 70 | | | | Γ. | | | П | | | | |
| | 21 | 1 | | | | | | | | | 1 | | 71 | | | | Г | | | Π | Г | | 1 | |
| | 22 | V | | | | Γ | | Π | | Π | | | 72 | | | | | | | | Г | | | |
| | 23 | | | | | | | | | | | | 73 | | | | | | | | | | | |
| | 24 | | | | | | | | | | | | 74 | | | | | | | | | | | |
| | 25 | | | | | | | | | | | | 75 | | | | | | | | | | j | |
| | 26 | | | | | <u> </u> | | | | | | | 76 | | | | | | | | <u> </u> | | | |
| | 27 | | _ | _ | <u>_</u> | | <u> </u> | L | | <u> </u> | | | 77 | | | | | | | <u>L</u> | | | | |
| | 28 | | | | | | | | | L | | | 78 | | | | _ | L. | | | | | 1 | |
| | 29 | <u> </u> | | | | <u> </u> | | | | | | <u> </u> | 79 | | | | · | | | 乚 | _ | | | |
| | 30 | | _ | _ | <u> </u> | L | | | | | | | 80 | | | | | | | _ | | | Į | |
| ļ | 31 | _ | L. | _ | L | <u> </u> | <u> </u> | <u> </u> | | L. | | | 81 | | | | | | | <u> </u> | <u> </u> | | l | |
| | 32 | <u> </u> | _ | _ | ļ_ | _ | <u> </u> | <u> </u> | _ | <u> </u> | | | 82 | | | | | | | L. | ļ | <u> </u> | | |
| <u> </u> | 33 | | | <u> </u> | <u> </u> | _ | <u> </u> | | ļ | ļ | | <u> </u> | 83 | Ш | | | | | | | _ | <u> </u> | | L |
| | 34 | | | | _ | <u> </u> | <u> </u> | ļ | | <u> </u> | | | 84 | \square | _ | _ | | <u> </u> | | ⊢ | ļ | | | |
| ļ | 35 | _ | | | <u> </u> | <u> </u> | <u> </u> | _ | | ! | | | 85 | \sqcup | \dashv | _ | <u> </u> | | | <u> </u> | _ | _ | | |
| | 36 | <u> </u> | | _ | _ | L | <u> </u> | ļ | | <u> </u> | | <u> </u> | 86 | | _ | | | | | ļ | <u> </u> | _ | ł | |
| ļ | 37 | _ | \vdash | _ | <u> </u> | L_ | <u> </u> | ļ | | ļ | ļ | | 87 | | _ | | <u> </u> | | _ | <u> </u> | <u> </u> | <u> </u> | ł | |
| | 38 | | _ | _ | ļ | | <u> </u> | | _ | <u> </u> | | | 88 | | | | | - | <u> </u> | - | <u> </u> | _ | | |
| | 39 | | <u> </u> | _ | | ┡ | ├ | <u> </u> | - | <u> </u> | ł | <u> </u> | 89 | | \dashv | | ├- | - | ļ | ├ | | _ | | |
| | 40 | | _ | - | <u> </u> | \vdash | _ | \vdash | \vdash | ┢ | ł | | 90 | \vdash | \dashv | | <u> </u> | | | <u> </u> | ┝ | | | |
| - | 42 | - | | <u> </u> | | - | | | \vdash | ├ | - | - | 91 92 | \vdash | \dashv | | <u> </u> | - | | ├ | - | - | | |
| | 42 | ├ | \vdash | | - | \vdash | ┢ | \vdash | \vdash | ├ | | ļ <u>-</u> | 93 | \vdash | \dashv | _ | \vdash | - | \vdash | \vdash | | - | | |
| | 43 | | \vdash | | - | - | \vdash | | | ├ | | | 94 | \vdash | \dashv | | \vdash | - | _ | ┢ | - | \vdash | | <u> </u> |
| | 45 | - | | | - | | ┼─ | ├─ | - | ╁ | l | - | 95 | \vdash | | • | | - | | ├ | | \vdash | | - |
| | 46 | \vdash | \vdash | - | \vdash | | \vdash | +- | \vdash | ├ | 1 | ļ | 96 | \vdash | | | \vdash | \vdash | \vdash | \vdash | - | | | |
| \vdash | 47 | | \vdash | | \vdash | | \vdash | \vdash | \vdash | ╁ | 1 | | 97 | ╁╌┤ | \dashv | | \vdash | | - | \vdash | \vdash | \vdash | | |
| — | 48 | - | ┝┈ | - | | | t | | | t | | \vdash | 98 | | \neg | - | | | | \vdash | H | \vdash | | <u> </u> |
| | 49 | \vdash | Н | | \vdash | | † — | | H | ╁ | | | 99 | \vdash | \dashv | _ | Ι | | \vdash | \vdash | \vdash | \vdash | | |
| | 50 | \vdash | Т | | _ | | | | | t | 1 | | 100 | \vdash | \dashv | | | Ι- | ┢ | † | | - | | |
| <u> </u> | | | ч. | _ | | - | Ь. | Ь | | Ь | J | Ь | | | | | l | | ı | 1 | <u>. </u> | | ı | Ь |

| Cla | aim | | | | | Date | | | | |
|-------|---------------------------------|--------------|----------|----------|----------|--|----------|----------|--|----------------|
| | | | | | | | | | | П |
| ā | Original | | | | | | | | | |
| Final | .E | | | | | | | | | |
| | 0. | | | | | | | | | |
| - | 101 | | | | _ | | | | | |
| | 101 102 | | | | | | | | | П |
| | 103 | | | | | Ι- | | | | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | \Box |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 109 110 111 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 112 113 114 115 116 | | | | | L | | | | |
| | 115 | | | | | $oxedsymbol{oxed}$ | | | | |
| | 116 | <u> </u> | | | | L | | | | Ш |
| | 117 | | لسا | | | <u> </u> | <u> </u> | _ | L | Ш |
| | 117 118 119 | | | | | | | | | |
| | 119 | | | | | | _ | | | |
| | 120 | <u> </u> | | <u> </u> | | <u></u> | <u> </u> | | <u> </u> | |
| | 120 121 122 | <u> </u> | | | _ | <u> </u> | <u> </u> | | | Ц |
| | 122 | <u> </u> | | ļ | _ | <u> </u> | <u> </u> | | | |
| | 123 | <u> </u> | \vdash | | _ | _ | <u> </u> | | | Н |
| | 123 124 125 | <u> </u> | H | H | - | - | | _ | H | H |
| | 120 | | - | - | ⊢ | | <u> </u> | _ | | Н |
| | 126 127 128 129 130 | ┢ | \vdash | | - | | ┝ | | - | - |
| | 128 | ├ | | | \vdash | - | - | - | - | Н |
| | 120 | - | | - | _ | | ┢ | - | ┝ | Н |
| | 130 | \vdash | Н | - | - | - | ┢ | | | Н |
| - | 131 | \vdash | \vdash | \vdash | _ | - | ┢─ | _ | \vdash | Н |
| | 131 132 | ┢─ | \vdash | Н | | | | _ | _ | H |
| | 133 | \vdash | | | Н | T | · · | | | H |
| | 134 | | П | | | | Ι_ | \vdash | | Н |
| | 135 | T | | | | | | | | П |
| | 136 | | | | | | | | | П |
| | 137 138 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | $oxed{oxed}$ | L., | | | | | | | \square |
| | 141 | <u> </u> | Щ | <u> </u> | <u> </u> | <u> </u> | | | | Ш |
| | 142 | <u> </u> | | | ļ | <u> </u> | ļ | | \vdash | Щ |
| | 143 | <u> </u> | | <u> </u> | | ļ | <u> </u> | | <u> </u> | Щ |
| - | 144 | - | _ | _ | _ | | <u> </u> | | | |
| | 145 146 | \vdash | | H | <u> </u> | - | _ | \vdash | | $\vdash\vdash$ |
| | 147 | \vdash | | - | _ | \vdash | <u> </u> | - | - | Н |
| | 148 | - | _ | \vdash | | <u> </u> | | | \vdash | Н |
| | 149 | | | | - | H | - | - | | \vdash |
| | 150 | | | | _ | \vdash | \vdash | - | Н | Н |
| | | <u> </u> | | | ــــــا | | Ц. | | | - |